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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/026,922	12/21/2001	Christophe Bouret	915-411	7118

4955 7590 12/02/2005

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EXAMINER	
CHUNG, JI YONG DAVID	
ART UNIT	**PAPER NUMBER**
2143	

DATE MAILED: 12/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/026,922	BOURET ET AL.	
	Examiner	Art Unit	
	Ji-Yong D. Chung	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on 8/29/2005.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) 1-35 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) 1-35 is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

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DETAILED ACTION

Response to Remarks

1. Applicant's arguments and amendments filed on August 29, 2005 have been carefully considered but they are not persuasive.

The instant Office Action addresses the amended claims, on which Applicant's argument is based, in sections that follow.

Claims 8, 10, and 35 have been cancelled.

Claim Rejections - 35 USC § 102

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

3. **Claims 1, 7, 9, 11, 13, 14, 17, and 22-24** stand rejected under 35 U.S.C. 102(b) as being anticipated by Orfali et al (Orfali, hereinafter). Orfali reference is based on CORBA and JAVA technologies; Orfali reference incorporates CORBA specifications/documentations at www.omg.org (the website is referenced on page 973 of Orfali). For the purposes of examination, the relevant document is "CORBAServices: Common Object Services Specification." (CORBA_1, hereinafter).

With regard to amended portions of **claim 1**, CORBA_1 shows:

broadcasting from said at least one external service provider offers that associate with services to an interface entity associated with the data network [See page 16-2 of CORBA_1. Exporting trader (external to an importing trader) sends offers. See section 16.2.7 of CORBA_1.

See paragraph 4, on page 16-2 of CORBA_1. The paragraph describes a client working with a trader, which then sends offers to a federation of traders. Thus, offers are "broadcast" to more than one interface entity.

See Section 161.1 and 16.1.2, which indicate that the message maybe sent to more than one service ("broadcasting")]

processing the broadcast offers at the interface entity in order to make a decision regarding the acceptance of the offers [See page 16-9 of CORBA_1, Section 16.2.7];

establishing all interfaces required for providing a service connection based on information communicated by means of said protocol [This limitations is substantively the limitation of the original claim 8. As stated in the prior Office Action, in the paragraph that addressed claim 8, Lookup interface provides a query function, to convey information on available interfaces ("establishing all interfaces"). See 16.5.1, page 16-30 and 16-31 of CORBA_1.]

The discussion on unamended portions of claim 1 can be found in the prior Office Action.

With reference to **claims 7, 9, 11, 13, 14, 17, 22-24,** the reasons for the rejections are provided in the prior Office Action. In the Amendment, Applicant has raised no new issues with respect to the claims.

Claim Rejections - 35 USC § 103

4. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

5. **Claims 5-6, 12, 16, 18-21, 27-29, 31-33, and 35** stand rejected under 35 U.S.C. 103(a) as being unpatentable over Orfali and other references that it incorporates.

With reference to amended **claims 27 and 35**, the claims substantively incorporate the amendments to claim 1. The reasons for the rejection of claim 1 apply to claims 27 and 35.

With reference to **claims 5-6, 12, 16, 18-21, 28-29, and 31-33,** the reasons for the rejections are stated in the prior Office Action. In the Amendment, Applicant has raised no new issues with respect to the claims.

6. **Claims 2-4 and 30** stand rejected under 35 U.S.C. 103(a) as being unpatentable over Orfali, in view of "OMG Members Meet o Advance Integration Standards." (CORBA_SOAP, hereinafter) and Deason.

With reference to **claims 2-4 and 30,** the reasons for the rejections are stated in the prior Office Action. In the Amendment, Applicant has raised no new issues with respect to the claims.

7. **Claim 15** stand rejected under 35 U.S.C. 103(a) as being unpatentable over Orfali, in view of "Parlay APIs 2.1: Generic Messaging Service Interfaces." (PARLAY_MESSAGING, hereinafter)

With reference to **claim 15,** the reasons for the rejections are stated in the prior Office Action. In the Amendment, Applicant has raised no new issues with respect to the claims.

8. **Claim 25** stand rejected under 35 U.S.C. 103(a) as being unpatentable over Orfali, in view of Webmail.us host webpage (WEBMAIL, hereinafter)

With reference to **claim 25,** the reasons for the rejections are stated in the prior Office Action. In the Amendment, Applicant has raised no new issues with respect to the claims.

9. **Claim 26** is rejected under 35 U.S.C. 103(a) as being unpatentable over Orfali, in view of "Configuring Easy IP" (PPP, hereinafter)

With reference to **claim 26,** the reasons for the rejections are stated in the prior Office Action. In the Amendment, Applicant has raised no new issues with respect to the claims.

Conclusion

10. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ji-Yong D. Chung whose telephone number is (571) 272-7988. The examiner can normally be reached on Monday-Friday 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ji-Yong D. Chung
Patent Examiner
Art Unit: 2143

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SUPERVISORY PATENT EXAMINER
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